

## CLAIMS

What is claimed is:

- 1        1.        A method of providing a multiple interface system comprising the  
2        steps of:  
3            providing a first module having a first physical interface;  
4            providing a second module having a second physical interface, said  
5        second physical interface being different from said first physical interface; and  
6            sharing a resource from said second module with said first module.
- 1        2.        The method of claim 1 wherein said first physical interface and said  
2        second physical interface are selected from the group consisting of T1, E1, T3 and  
3        E3.
- 1        3.        The method of claim 1 wherein said resource comprises a digital signal  
2        processor (DSP).
- 1        4.        The method of claim 1 wherein said second module runs a protocol  
2        associated with said first module.
- 1        5.        The method of claim 1 further comprising the step of providing a  
2        communications path between said first module and second module.
- 1        6.        The method of claim 1 further comprising the step of changing a  
2        configuration of said system from one associated with said first physical interface  
3        to one associated with said second physical interface.

1 7. The method of claim 1 further comprising the step of making the interface  
2 channels appear contiguous.

1 8. The method of claim 1 wherein at least one of said first module and said  
2 second module comprise an audio enabled module.

1 9. The method of claim 8 wherein said first module and said second module  
2 utilize Pulse Code Modulated (PCM) audio streams.

1 10. The method of claim 9 wherein said PCM audio stream comprises an  
2 audio stream selected from the group comprising Mu-law encoded audio and A-  
3 law encoded audio.